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ASAHI GLASS CO LTD
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FEA METHOD FOR CREATING CURVED SURFACE

(57) **Abstract:** **PROBLEM TO BE SOLVED:** To obtain such a transformational curved surface as to have smooth continuity by creating a transformational curved surface which includes points of designated moving destinations and includes a smooth interpolation curved line that contacts the original curved surface with a border of a transformation area.

SOLUTION: A border or a designated transformation area is set as graphic data that is represented by more than one parameter coordinate position on a main storage. When the point of the moving destination is indicated in accordance with each passing point group on the original curved surface, a curved surface creating part '01 sets the three-dimensional space coordinate point on the main storage. Next, it creates an interpolation line group that smoothly connects a point group of moving destinations and a part except the transformational area of the original curved surface. Then, an interpolation surface is created which interpolates a curve part except a transformational area of the original curve part. The shape of a created interpolation surface has smooth continuity. The shape of a created interpolation surface is controlled by a display controlling part '03. Next, numeric control data is generated and sent to a transformational curved surface. A transformational curved surface is shown on a display. A transformational curved surface is visually evaluated.

〔57〕

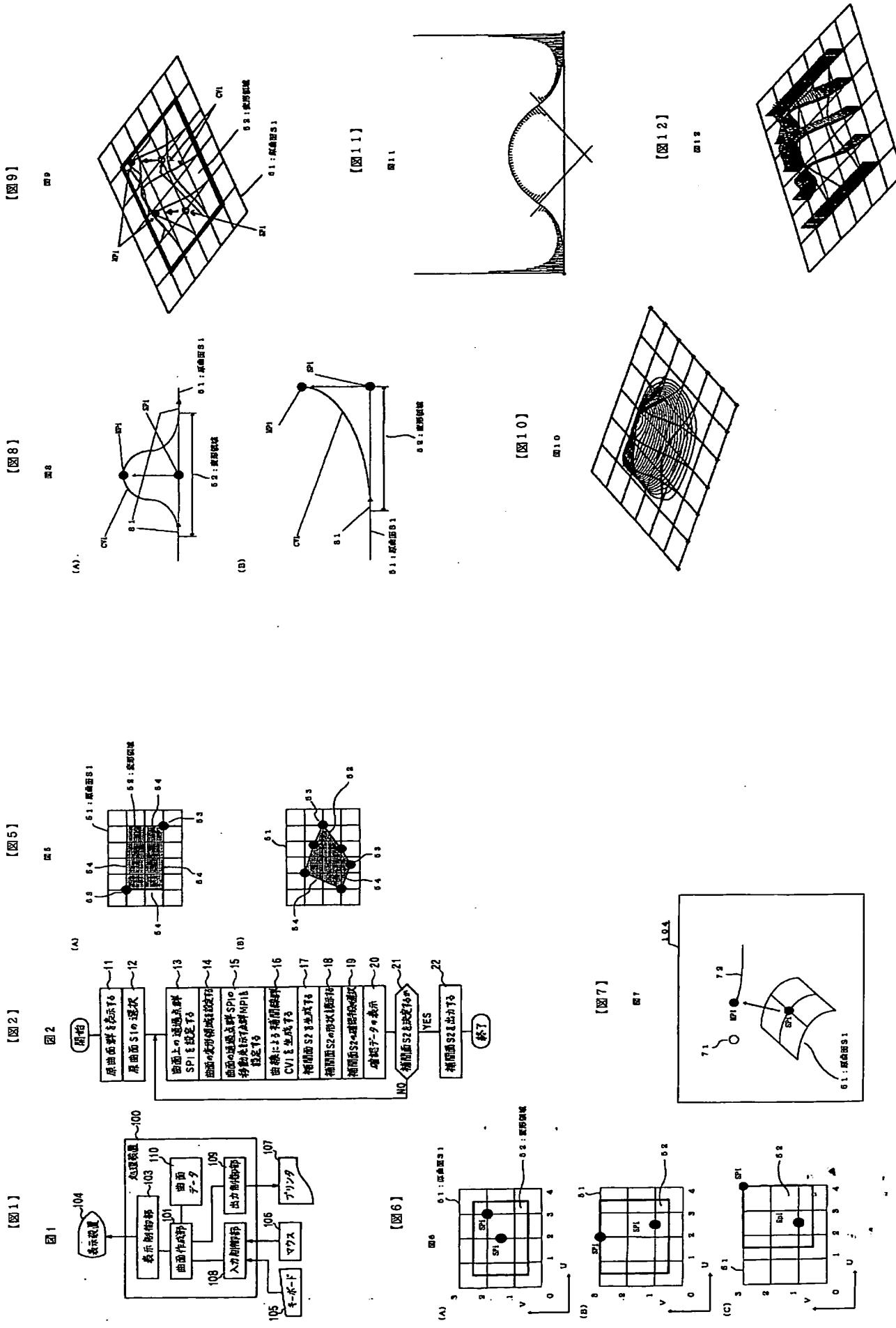
(5) [要約] 原曲面から変形した曲面を作成する方法において、変形曲面の作成と評価とを連携して行えるようにする。また変形曲面と変形範囲外の原曲面とのつながり方に幅がある連続性をもたせる。

關切
原地還原
原地還原

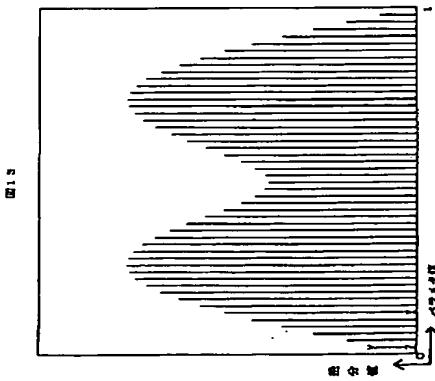
13	中華人民共和國 標準化法	GB/T 15227-2009
14	SP 1 02 T3	GB/T 15227-2009
15	SP 1 02 T3	GB/T 15227-2009
16	GB/T 15227-2009	GB/T 15227-2009
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20	GB/T 15227-2009	GB/T 15227-2009
21	GB/T 15227-2009	GB/T 15227-2009

神奈川SII出力がYは？

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【図13】



フロントページの焼き

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